

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1287	(chang\$4 adj polarity) and (noise distortion interfer\$5) and adding	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 16:00
		(iterative adaptive) and (noise same ((switch\$3 chang\$4) near1 (polarity sign)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 15:11
		(chang\$4 adj polarity) and (noise distortion interfer\$5) and adding	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 16:00
L2	365	1 and matri\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 16:01
L3	162	2 and subtract\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 16:01
L4	0	("6844896").URPN.	USPAT	OR	OFF	2005/03/29 16:04
L5	4	("20020154233" "4502076" "5790191" "6570432").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/29 16:04
L7	122	(((379/3,416-417,387.01-398).CCLS.) ((381/94.1-94.8).CCLS.)) and (echo adj cancel\$5).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 17:09
L8	263	(((375/232).CCLS.) and quadrature) not (((375/232).CCLS.) and noise.ab.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 17:09
L9	101	(((375/232).CCLS.) and noise.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 17:09

L10	473	((((379/3,416-417,387.01-398).CCLS.) ((381/94.1-94.8).CCLS.)) and (echo adj cancel\$5).ab.) (((379/3,416-417,387.01-398).CCLS.) ((381/94.1-94.8).CCLS.)) and (noise and (cancel\$5 or suppress\$4)).ab.) "adaptive line enhancer"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 17:09
S1	3200	((379/3,416-417,387.01-398).CCLS.) ((381/94.1-94.8).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 15:58
S2	137	((379/3,416-417,387.01-398).CCLS.) ((381/94.1-94.8).CCLS.)) and (noise and (cancel\$5 or suppress\$4)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/07 17:22
S3	46	((379/3,416-417,387.01-398).CCLS.) ((381/94.1-94.8).CCLS.)) and quadrature	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/07 17:17
S4	238	((((379/3,416-417,387.01-398).CCLS.) ((381/94.1-94.8).CCLS.)) and (echo adj cancel\$5).ab.) (((379/3,416-417,387.01-398).CCLS.) ((381/94.1-94.8).CCLS.)) and (noise and (cancel\$5 or suppress\$4)).ab.) "adaptive line enhancer"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/09 15:33
S5	753	(375/232).CCLS.	USPAT; USOCR	OR	OFF	2003/08/07 17:21
S6	72	((375/232).CCLS.) and noise.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/07 17:23
S7	202	((375/232).CCLS.) and quadrature) not (((375/232).CCLS.) and noise.ab.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/07 17:23
S8	26	((375/232).CCLS.) and quadrature) and (((375/232).CCLS.) and noise.ab.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 15:35
S9	8	(US-4539689-\$ or US-4630305-\$ or US-5398286-\$ or US-4791390-\$ or US-5192918-\$ or US-5710996-\$ or US-RE35867-\$ or US-5896452-\$).did.	USPAT	OR	OFF	2003/08/07 17:35

S10	2	((US-4539689-\$ or US-4630305-\$ or US-5398286-\$ or US-4791390-\$ or US-5192918-\$ or US-5710996-\$ or US-RE35867-\$ or US-5896452-\$).did.) and quadrature	USPAT	OR	OFF	2003/08/07 17:44
S11	0	((US-4539689-\$ or US-4630305-\$ or US-5398286-\$ or US-4791390-\$ or US-5192918-\$ or US-5710996-\$ or US-RE35867-\$ or US-5896452-\$).did.) and orthogonal	USPAT	OR	OFF	2003/08/07 17:43
S12	1720	(quadrature) and noise.ab. and (receiv\$3 terminal).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 17:55
S13	1574	((quadrature) and noise.ab. and (receiv\$3 terminal).ab.) and signal.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/07 17:48
S14	583	((quadrature) and noise.ab. and (receiv\$3 terminal).ab.) and signal.ab.) and (iterative adapt\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/07 17:49
S15	246	((quadrature) and noise.ab. and (receiv\$3 terminal).ab.) and signal.ab.) and noise.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/07 17:49
S16	5	(((quadrature adj amplitude adj modulation) or qam) and (receiver terminal) and demodulate).ab.	USPAT	OR	OFF	2003/08/08 08:55
S17	62	"adaptive line enhancer"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/08 09:19
S18	0	("wire\$line receiv%3 system").ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/08 09:19
S19	0	("wireline receiv\$3 system").ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/08 09:19

S20	0	("wire\$line receiv\$3 system").ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/08 09:20
S21	0	("receiv\$3 system").ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/08 09:20
S22	0	("receiv\$3 system").ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/08 09:20
S23	0	"receiv\$3 system".ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/08 09:21
S24	1986893	receiv\$3.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/08 09:21
S25	506568	receiv\$3.ab. and system.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/08 09:21
S26	36	((quadrature) and noise.ab. and (receiv\$3 terminal).ab.) and signal.ab.) and interference.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/08 09:31
S27	102	((379/3,416-417,387.01-398).CCLS.) ((381/94.1-94.8).CCLS.)) and (echo adj cancel\$5).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/08 09:29
S28	10	((quadrature) and noise.ab. and (receiv\$3 terminal).ab.) and signal.ab.) and interference.ti.) and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/08 09:31
S29	7	("4025721" "4135590" "4185168" "4227046" "4468804" "4490841" "4493101").PN.	USPAT	OR	OFF	2003/08/08 09:54

S30	2	"60154781"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/09 14:04
S31	0	(smith and harry and "b.").in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/09 14:05
S32	1079	(smith and harry).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/09 14:06
S33	1	((smith and harry).in.) and baltimore. inci.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/09 14:06
S34	2	D266726	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/13 11:11
S35	2615	(echo\$canceller echo\$canceler "echo canceler" "echo canceller").ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/14 10:08
S36	11	((echo\$canceller echo\$canceler "echo canceler" "echo canceller").ab.) and "carrier wave"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/14 10:10
S37	0	((echo\$canceller echo\$canceler "echo canceler" "echo canceller").ab.) and "zero signal condition"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/14 10:11
S38	93	"zero signal condition"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/14 10:11
S39	22	"zero signal condition" and carrier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/14 10:12

S40	0	"zero signal condition" and "cycle match"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/14 10:12
S41	45	carrier and "cycle match"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/14 10:13
S42	145	((echo\$canceler echo\$canceler "echo canceler" "echo canceler").ab.) and carrier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/14 12:34
S43	596	(381/94.1-94.8).CCLS.	USPAT; USOCR	OR	OFF	2004/01/15 15:16
S44	2684	(379/3,416-417,387.01-398).CCLS.	USPAT; USOCR	OR	OFF	2004/01/15 15:17
S45	261	((375/232).CCLS.) and quadrature	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/15 15:18
S69	19	"adaptive line enhancer" and matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/07 16:33

S72	107	(((((379/3,416-417,387.01-398).CCLS.) ((381/94.1-94.8).CCLS.)) and (noise and (cancel\$5 or suppress\$4)).ab.) not (((379/3,416-417,387.01-398).CCLS.) ((381/94.1-94.8).CCLS.)) and (echo adj cancel\$5).ab.)) not ((((((379/3,416-417,387.01-398).CCLS.) ((381/94.1-94.8).CCLS.)) and (noise and (cancel\$5 or suppress\$4)).ab.) not (((379/3,416-417,387.01-398).CCLS.) ((381/94.1-94.8).CCLS.)) and (echo adj cancel\$5).ab.)) and quadrature) ((((((379/3,416-417,387.01-398).CCLS.) ((381/94.1-94.8).CCLS.)) and (noise and (cancel\$5 or suppress\$4)).ab.) not (((379/3,416-417,387.01-398).CCLS.) ((381/94.1-94.8).CCLS.)) and (echo adj cancel\$5).ab.)) and orthogonal) ((((((379/3,416-417,387.01-398).CCLS.) ((381/94.1-94.8).CCLS.)) and (noise and (cancel\$5 or suppress\$4)).ab.) not (((379/3,416-417,387.01-398).CCLS.) ((381/94.1-94.8).CCLS.)) and (echo adj cancel\$5).ab.)) and polarity))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/07 14:25
S74	126	(((((379/3,416-417,387.01-398).CCLS.) ((381/94.1-94.8).CCLS.)) and (noise and (cancel\$5 or suppress\$4)).ab.) not (((379/3,416-417,387.01-398).CCLS.) ((381/94.1-94.8).CCLS.)) and (echo adj cancel\$5).ab.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/07 13:48
S75	2	(((((379/3,416-417,387.01-398).CCLS.) ((381/94.1-94.8).CCLS.)) and (noise and (cancel\$5 or suppress\$4)).ab.) not (((379/3,416-417,387.01-398).CCLS.) ((381/94.1-94.8).CCLS.)) and (echo adj cancel\$5).ab.)) and quadrature	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/07 12:52
S77	15	(((((379/3,416-417,387.01-398).CCLS.) ((381/94.1-94.8).CCLS.)) and (noise and (cancel\$5 or suppress\$4)).ab.) not (((379/3,416-417,387.01-398).CCLS.) ((381/94.1-94.8).CCLS.)) and (echo adj cancel\$5).ab.)) and polarity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/08/07 15:11
S82	1	("4539689").PN.	USPAT; USOCR	OR	OFF	2003/08/07 17:21
S89	171	(iterative adaptive) and (noise same ((switch\$3 chang\$4) near1 (polarity sign)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 16:19

S90	19	S89 and ("370"/\$.ccls. or "375"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/09 15:40
S91	48	S89 and (detect\$4 near2 (noise distortion))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/09 15:40
S92	2	("4349889" "4791390").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 15:44
S93	2006	(lms (least near2 squar\$3)) and ((chang\$4 swith\$3) near1 polarity) (cross\$4 near3 zero))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 15:38
S94	1561	S93 and filter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 15:38
S95	1251	S94 and noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 15:40
S96	334	S95 and quadrature	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 15:41
S97	270	S96 and receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 15:52
S98	2	"6732129".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 15:52
S99	2	("4349889" "4791390").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/23 15:56
S100	24	(lattice and transversal and symmetric) and filter and matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 16:40

S10 1	6186	immersion and controller	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 16:39
S10 2	30	immersion and controller and "corp."	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 12:40
S10 3	0	S102 and vibrat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 12:42
S10 4	1217	S101 and vibrat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 12:42
S10 5	401	immersion.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 12:42
S10 6	146	S105 and vibrat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 12:42
S10 7	24	(lattice and transversal and symmetric) and filter and matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 16:40
S10 8	265	((lattice symmetric) and transversal) and filter and matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 16:41
S10 9	128	((lattice) and transversal) and filter and matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 17:07
S11 0	0	S109 and (lattice near "or")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 16:42

S11 1	0	S109 and (lattice near2 "or")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 16:42
S11 2	0	S109 and (lattice near2 'or')	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 16:42
S11 3	12	S109 and (lattice near2 transversal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 16:42
S11 4	4	S109 and lattice near3 advantag\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 17:08
S11 5	445	adaptiv\$4 and filter\$4 and noise and ((change or reverse) near2 polarity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 17:56
S11 6	517	adaptiv\$4 and filter\$4 and noise and (cross near2 zero)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 17:57
S11 7	912	S115 S116	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 17:57
S11 8	448	S117 and correlat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 18:18
S11 9	273	S117 and quadrature	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 18:18
S12 0	170	S118 and S119	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 18:17

S12 1	181	S115 and correlat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 18:18
S12 2	108	S115 and quadrature	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 18:18
S12 3	53	S121 and S122	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 18:18
S12 4	28	("5694416" "6176286" "6058318" "5585803" "6185440" "6201955" "6104935" "6630431" "5203023" "6081566" "5771439" "5757318" "5995499" "6640110").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 15:31
S12 5	2	"6167276".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 15:31